Substitute for form 1449/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| Sheet | 1 | οf | 1 |
|-------|---|----|---|

| | Equivalent of Funit F10/3B/00a (00-00) | | | | |
|------------------------|--|--|--|--|--|
| Complete if Known | | | | | |
| Application Number | 09/881,628 | | | | |
| Filing Date | June 13, 2001 | | | | |
| First Named Inventor | Enrique Musoll | | | | |
| Art Unit | 2416 | | | | |
| Examiner Name | Kevin D. Mew | | | | |
| Attorney Docket Number | 1778.3180000 (0174.00US) | | | | |

| | | | U.S. PATENT DO | OCUMENTS | |
|---|--------------------------|---|-------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ^{2 (If Known)} | Publication Date - MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| /KM/ | US1 | 2002/0062435 | 05/23/2002 | Nemirovsky et al. | |
| 8 | US2 | 6,477,562 | 11/05/2002 | Nemirovsky et al. | |
| 90000 | US3 | 2003/0210252 | 11/13/2003 | Ludtke et al. | |
| 900 | US4 | 2007/0256079 | 11/01/2007 | Musoll | |
| 000 | US5 | 2002/0168748 | 07/19/2007 | Musoll | |
| 900 | US6 | 2006/0153197 | 07/13/2006 | Nemirovsky et al. | |
| | US7 | 2007/0074014 | 03/29/2007 | Musoll et al. | |
| 0000 | US8 | 2007/0110090 | 05/17/2008 | Musoll et al. | |
| *************************************** | US9 | 2006/0159104 | 07/20/2006 | Nemirovsky et al. | |
| - | US10 | 6,792,509 | 09/14/2004 | Rodriguez | |
| | US11 | 6,549,996 | 04/15/2003 | Manry, IV, et al. | |
| W | US12 | 5,629,937 | 05/13/1997 | Hayter et al. | |
| | US13 | | | | |
| | US14 | | | | |
| | US15 | | | | |
| | US16 | | | | |
| | US17 | | | | |
| | US18 | | | | |
| | US19 | | | | |
| | US20 | | | | |

| · · · | | Fo | REIGN PATENT DO | OCUMENTS | | |
|-----------------------|--------------|--|--------------------------------|--|---|----------------|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or | |
| | | Comay code Trainer Train code (Trainers) | | | Relevant Figures Appear | T ⁶ |
| /KM/ | FP1 | JP 07-273773 | 10-20-1995 | Hayter et al. | | |
| | FP2 | JP 08-316968 | 11-29-1996 | Nogami | | |
| \/ | FP3 | JP 09-238142 | 09-09-1997 | Katsumi | | |
| V | FP4 | JP 11-122257 | 04-30-1999 | Matsuyama et al. | | |
| | FP5 | | | | | |
| | FP6 | | | | | |
| | FP7 | | | | | |
| | FP8 | | | | | |
| | FP9 | | | | | |

899052 1.DOC

| Examiner Signature | /Kevin Mew/ | Date Considered | 01/01/2009 |
|-----------------------|-------------|--------------------|------------|
|-----------------------|-------------|--------------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and "EXAMINER: Initial it reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

English language i ranslation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| Substitute for form 1449/PTO | Complete if Known | | |
|-----------------------------------|------------------------|--------------------------|--|
| CUDDI EMENTAL | Application Number | 09/881,628 | |
| SUPPLEMENTAL | Filing Date | June 13, 2001 | |
| INFORMATION DISCLOSURE | First Named Inventor | Enrique Musoll | |
| STATEMENT BY APPLICANT | Art Unit | 2416 | |
| (Use as many sheets as necessary) | Examiner Name | Kevin D. Mew | |
| Sheet 1 of 1 | Attorney Docket Number | 1778.3180000 (0174.00US) | |

| | | NON PATENT LITERATURE DOCUMENTS | |
|---|---|--|----------------|
| Examiner Initials* | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
| /KM/ NPL1 D | | NEMIROVSKY, M., "XStream Logic Packet Processor Core: The First Dynamic Multistreaming Architecture Optimized for Packet Processing," October 10, 2000. Presentation to Microprocessor Forum, 8 pages. | |
| 200000000000000000000000000000000000000 | NPL2 | SANKAR, NARENDRA, "CNP810 TM Network Services Processor Family," June 14, 2001. Presentation to Network Processor Forum, 8 pages. | |
| *************************************** | NPL3 | Clearwater Networks, "Introducing the CNP810 Family of Network Services Processors," June 2001, Press Presentation, 31 pages. | |
| 000000000000000000000000000000000000000 | JOUPPI, NORMAN P., "Improving Direct-Mapped Cache Performance by the Addition of a Small Fully-Associative Cache and Prefetch Buffers," ISCA 17 Proceedings 1990, Seattle, WA, pages 364-373. | | |
| 000000000000000000000000000000000000000 | NPL5 International Search Report, International Appln. No. PCT/US01/00587, International Filing Date, January 8, 2001, mailed May 2, 2001, 3 pages. | | |
| 200000000000000000000000000000000000000 | NPL6 International Search Report, International Appln. No. PCT/US02/20316, mailed December 4, 2002, 2 pages. | | |
| NPL7 International Search Report, International Appln. No. PCT/US02/26474, market February 20, 2003, 2 pages. | | International Search Report, International Appln. No. PCT/US02/26474, mailed February 20, 2003, 2 pages. | |
| NPL8 Supplementary European Search Report, Appln. No. EP 01 90 1882, January 2008, 4 pages. | | Supplementary European Search Report, Appln. No. EP 01 90 1882, January 7, 2008, 4 pages. | |
| 000000000000000000000000000000000000000 | NPL9 | First Examination Report, European Patent Application No. 01901882.9-2416 mailed June 12, 2008, 7 pages. | |
| V | NPL10 | Notice of Rejection (Official Action), Japanese Patent Appln. No. 2001-558844, along with Translation of Notice of Rejection, dated September 21, 2005, mailed September 27, 2005, 2 pages. | |

899063 1.DOC

| Examiner Signature | /Kevin Mew/ | Date Considered | 01/01/2009 |
|-----------------------|-------------|--------------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| Substitute for form 1449/PTO | | | | Con | Complete if Known | | |
|--|---|---------------|---------------|------------------------|--------------------------|--|--|
| OUDDI EMENTAL | | | | Application Number | 09/881,628 | | |
| SUPPLEMENTAL | | Filing Date | June 13, 2001 | | | | |
| INFORMATION DISCLOSURE | | | | First Named Inventor | Enrique Musoll | | |
| STATEMENT BY APPLICANT (Use as many sheets as necessary) | | Art Unit | 2416 | | | | |
| | | Examiner Name | Kevin D. Mew | | | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 1778.3180000 (0174.00US) | | |

| | | NON PATENT LITERATURE DOCUMENTS | |
|---|---|--|--|
| Examiner Initials* | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | |
| /KM/ NPL11 | | PCT International Preliminary Examination Report, International Appln. No. PCT/US02/12469, January 21, 2003, 3 pages. | |
| 000000000000000000000000000000000000000 | NPL12 | PCT International Preliminary Examination Report, International Appln. No. PCT/US02/26474, April 29, 2003, 3 pages. | |
| 000000000000000000000000000000000000000 | NPL13 | English Abstract for Japanese Patent Application Laying Open No. 11-122257, 1 page. | |
| 000000000000000000000000000000000000000 | NPL14 English Abstract for Japanese Patent Application Laying Open No. 09-238142, 1 page. | | |
| 000000000000000000000000000000000000000 | NPL15 | English Abstract for Japanese Patent Application Laying Open No. 08-316968, 1 page. | |
| V | NPL16 | English Abstract for Japanese Patent Application Laying Open No. 07-273773, 1 page. | |
| | NPL17 | | |
| | NPL18 | | |
| | NPL19 | | |
| | NPL20 | | |

899064 1.DOC

| Examiner Signature | /Kevin Mew/ | Date Considered | 01/01/2009 |
|-----------------------|-------------|--------------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.